L# ANSWER 401 OF 419 CAPLUS COPYRIGHT 2002 ACS

AN 1972:461805 CAPLUS

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TI N-Methylpyrrolidone

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PA Mitsubishi Chemical Industries Co., Ltd.

SO Jpn. Tokkyo Koho, 3 pp.

CODEN: JAXXAD

PATENT NO. KIND DATE

APPLICATION NO. DATE

PI JP 47021420 B4 19720616 JP 1970-37106 19700430

AB The reaction of .gamma.-butyrolactone (I) with MeNH2 was carried out in the presence of H2O. E.g., a mixt. of 1.5 moles I, 3 moles MeNH2, and 3 moles H2O in an autoclave was heated 2 hr at 250.degree. to give 99% title product.

IC C07D

DT Patent

LA Japanese